

09/890868



SUGHRUE MION ZINN MACPEAK & SEAS, PLLC

JC03 Rec'd PCT/TTL

07 AUG 2001 T 202.293.7060  
F 202.293.7860

www.sughrue.com

August 7, 2001

**BOX PCT**

Commissioner for Patents  
Washington, D.C. 20231

PCT/NZ00/00011  
-filed February 10, 2000

Re: Application of Nicholas Bernard BODY, Felix Anton Harold COLLINS, and  
Anthony David SMITH  
IMPROVEMENTS IN OR RELATING TO CONTROL AND/OR MONITORING  
SYSTEMS  
**Assignee: CARDAX INTERNATIONAL LIMITED**  
Our Ref: Q65786

Dear Sir:

The following documents and fees are submitted herewith in connection with the above application for the purpose of entering the National stage under 35 U.S.C. § 371 and in accordance with Chapter II of the Patent Cooperation Treaty:

a Preliminary Amendment

The Declaration and Power of Attorney and Assignment will be submitted at a later date.

It is assumed that copies of the International Application, the International Search Report, the International Preliminary Examination Report, and any Articles 19 and 34 amendments as required by § 371(c) will be supplied directly by the International Bureau, but if further copies are needed, the undersigned can easily provide them upon request.

Applicant claims benefit of small entity status in accordance with 37 CFR § 1.27.

The Government filing fee after filing of the Preliminary Amendment is calculated as follows  
**(Small Entity fees apply):**

Total claims	<u>13</u>	-	20	=	_____	x	\$9.00	=	\$.00
Independent claims	<u>2</u>	-	3	=	_____	x	\$40.00	=	\$0.00
Base Fee									\$430.00
<b>TOTAL FEE</b>									<u>\$430.00</u>

A check for the statutory filing fee of \$430.00 is attached. You are also directed and authorized to charge or credit any difference or overpayment to Deposit Account No. 19-4880. The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16, 1.17 and 1.492 which may be required during the entire pendency of the application to Deposit Account No. 19-4880. A duplicate copy of this transmittal letter is attached.

Priority is claimed from February 11, 1999 based on New Zealand Application No. 334139.

Respectfully submitted,

Robert J. Seas, Jr.  
Registration No. 21,092

09/890868

1002 8001 700000 07 AUG 2001

**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Nicholas Bernard BODY, et al.

Appln. No.: PCT/NZ00/00011

Group Art Unit: Not Yet Assigned

Confirmation No.: Not Yet Assigned

Examiner: Not Yet Assigned

Filed: August 07, 2001

For: IMPROVEMENTS IN OR RELATING TO CONTROL AND/OR MONITORING  
SYSTEMS

**PRELIMINARY AMENDMENT**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

Prior to examination, please amend the above-identified application as follows:

**IN THE CLAIMS:**

**Please cancel claims 14-16.**

**Please enter the following amended claims:**

3. A data capture device as claimed in claim 1 wherein a data capture device is a digital video camera.
4. A data capture device as claimed in claim 1 which adds a watermark to the image captured by the data capture device.
5. A data capture device as claimed in claim 3 which includes the ability to detect motion.
6. A data capture device as claimed in claim 3 which includes means to distinguish over false detection of motion.
7. A data capture device as claimed in claim 3 which includes means to track objects record the path of movement through the field of view.

AMENDMENT

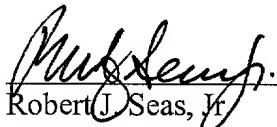
Attorney Docket No. Q65786

8. A data capture device as claimed in claim 3 which includes infra-red motion detection.
9. A data capture device as claimed in claim 3 which includes a wide angled lens and an image capture assembly fitted internally at approximately 45 degrees.
10. A data capture device as claimed in claim 3 characterised in that the camera can be fixed into position by pushing and rotating the camera until it locks onto a mounting bracket which has electrical connections that connect to the camera once mounted.
13. A monitoring system which includes a data capture device as claimed in claim 1.

**REMARKS**

Entry and consideration of this Amendment is respectfully requested.

Respectfully submitted,

  
\_\_\_\_\_  
Robert J. Seas, Jr.  
Registration No. 21,092

SUGHRUE, MION, ZINN,  
MACPEAK & SEAS, PLLC  
2100 Pennsylvania Avenue, N.W.  
Washington, D.C. 20037-3213  
Telephone: (202) 293-7060  
Facsimile: (202) 293-7860  
Q65786  
RJS:rwl  
Date: August 7, 2001